



Sheet 1 of 1

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No. : 7207 Appl. No. : 10/092,462 Filing Date : March 8, 2002 Applicant(s) : Shigeki NAMIMATSU Group Art Unit: 1641
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U. S. PATENT DOCUMENTS

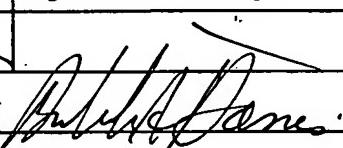
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FOREIGN PATENT DOCUMENTS

Ex. Init.	Document No.	Date	Country	Class/ Subclass	Translation Yes/No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PAP	Shigeki Nanimatsu et al; Reversing the Effects of Formalin Fixation with Citraconic Anhydride and Heat: A Universal Antigen Retrieval Method; March 11, 2005; Vol.53(1); Pages 1-11; Journal of Histochemistry & Cytochemistry.
Examiner 	Date Considered 5-24-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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U.S. PATENT DOCUMENTS

Ex. Init.	Document No.	Date	Name	Class/ Subclass	Filing Date
OSD	5,244,787	09/14/1993	Key et al.		1600/2900
DAD	5,578,452	11/26/1996	Shi et al.		

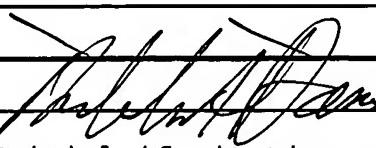
FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

X	1.	Shi S.R., Key, M.E., Kalra, K.L.; Antigen retrieval in formalin-fixed paraffin-embedded tissues: an enhancement method for immunohistochemical staining based on microwave oven heating of tissue sections. J. Histochem. 39: 741-748, 1991
X	2.	Shi S.R., Cote R.J., Young L., Imam S.A. Taylor C.R.: Use of pH9.5 Tris-HCl buffer containing 5% urea for antigen retrieval immunohistochemistry, Biotechnic & Histochemistry 71(4): 190-6, 1996 Jul.

Examiner  Date Considered 5-9-05

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Applicant : Shigeki NAMIMATSU
Group Art Unit: 1653

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

DAN	3.	Cattoretti G., Becker M.H.G., Key G., et al.: Monoclonal antibodies produced against recombinant parts of the Ki-67 molecule (MIB-1 to-3) stain proliferating cells in formalin fixed, paraffin-embedded, microwave processed tissues. Histochem J. 234:611, 1992 (Abstr.)
DAN	4.	Shin R.W., Iwaki T., Kitamono T., et al.: Hydrated autoclave pretreatment enhances tau immunoreactivity in formalin-fixed normal and Alzheimer's disease brain tissues. Lab. Invest. 64: 693-702, 1991
DAN	5.	HAMAKAWA Shinji: An investigation on antigen activation by heat treatment during enzyme-antibody staining using anti-CD4 monoclonal antibody (Byohri to Rinshoh (Pathology and Clinical Pathology)) 1999, 17(11): 1201-1205)
DAN	6.	HAMAKAWA Shinji: An investigation on an antigen activator in place of EDTA solution (Byohri Gijutsu (Pathological Techniques)) 1999, 60:10-14

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5-9-05

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<i>DAN</i>	7.	Shan-Rong Shi et al., Antigen Retrieval Techniques: Current Perspectives, Journal of Histochemistry and Cytochemistry, Vol. 49, 931-938, August 2001, (13 pages)
<i>DAN</i>	8.	Shan-Rong Shi et al., Antigen Retrieval Immunohistochemistry: Past, Present, and Future, Journal of Histochemistry and Cytochemistry, Vol. 45, 327-344 (30 pages)

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